

**CONCORDIA UNIVERSITY**  
**Faculty of Engineering and Computer Science**  
Minutes of Meeting 92-5  
of the  
Engineering and Computer Science Faculty Council  
held  
Friday, October 16, 1992

**Present:** Professors M.N.S. Swamy (Chair), M.O. Ahmad, C. Bédard, R.B. Bhat, S. Cheung, T. Fancott, P.P. Fazio, J.C. Giguère, K. Ha-Huy, F.D. Hamblin, A.M. Hanna, K. Khorasani, A. Krzyzak, B. MacKay, V.N. Latinovic, J. Opatrny, M.O.M. Osman, R.V. Patel, O.A. Pekau, T. Radhakrishnan, R. Shinghal, T. Stathopoulos, K. Thulasiraman, G.D. Xistris; D. Bauer (ECA-CSD), M. Cinquino, R. Haines (ECA-CBS), O. Kaseir (ECA-ECED), G. Zitouni (ECSGA), Lee Harris (Library); J.L. Hall (Secretary).

**Absent with  
apology:** Prof. V.N. Alagar, B. Ashtakala, T. Krepec.

**Visitors:** Mr. R. Martin.

**In Memoriam**

The Chair asked all present to rise for a minute of silence in remembrance of Matthew Douglass, Michael Hogben, Jaan Saber and Phovios Ziogas.

**1.           Adoption of Agenda**

**Motion       The agenda, as circulated, was unanimously adopted.**  
**92-5-1**

**CLOSED SESSION**

[REDACTED]

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#### END OF CLOSED SESSION

3. Approval of the Minutes of Meeting 92-4

Motion 92-5-9 Council unanimously adopted a motion to approve the minutes of Meeting 92-4.

4. Chair's Remarks

Dr. Swamy stated that the tragic events of August 24 had affected us all and severely grieved us. Each one of us knows what we have felt and have to deal with these feelings in our own way. Because of these events many departments have been disrupted and are operating with temporary staff. He requested all of those who are in or involved with the Engineering and Computer Science Faculty to bear with us over this period of disruption.

Because of the recent events, the CEAB has extended the accreditation of our accredited programmes in Building, Civil, Computer, Electrical and Mechanical Engineering. As a result, all programs, including Industrial Engineering, will be reviewed for accreditation during the 93-94 year.

The Chair advised Council that Dr. R.B. Bhat (Mechanical Department) had been elected a Fellow of the American Society of Mechanical Engineers. This is a very prestigious recognition for Dr. Bhat

personally and for the University. He is only the second one to have been granted this honour in the entire history of our Faculty.

Dr. Barbara MacKay (Delegate representative, Vice-Rector Academic) stated that speaking as a member of the University, everyone in the community were very aware of how much the Faculty has suffered recently and she would like to express "our condolences" to all in the Faculty and to thank Dean Swamy for his leadership throughout this crisis.

5. Faculty Elections Committee

A vacancy (created by the appointment of Dr. G.H. Vatistas to the position of Associate Dean of Graduate Studies) exists on the Faculty Elections Committee. The Chair called for nominations. Prof. Osman nominated Prof. R.B. Bhat. the nomination was seconded by Prof. G. Xistris.

Motion 92-5-10      There being no other nominations, a motion to appoint Dr. R.B. Bhat as member of the Faculty Elections Committee was passed unanimously.

Motion 92-5-11      A motion to appoint Dr. R.B. Bhat as Chair of the Faculty Elections Committee was also passed unanimously.

6. Curriculum Changes - Graduate Studies Calendar (ECFC Doc. 92-5-1)

Motion 92-5-12      Be it resolved that the changes contained in ECFC Doc. 92-5-1 be approved by the ECFC.

The following changes were made to ECFC Doc. 92-5-1:

- Page 1, last paragraph: Topic area changed to E31 Structural Mechanics in Engineering, course name changed to ENGR 7XX, Boundary Element Method in Applied Mechanics (4);
- Page 3, first sentence "1" changed to "10";
- The course shown under "Slot Courses": MECH 6XX, Micromechatronic Systems and Applications (30), bottom of page - moved up the page under "Course Additions" and topic area "E53 Machine Design and Production" added.

In the ensuing discussion, Prof. Giguère mentioned why the document states that no new resources will be required for the additional courses. The explanations were as follows:

- since these are graduate courses, they are not given every year and tend to alternate;
- several courses have been dropped (i.e., Mechanical Engineering has a rule that if a course is not given for three years, it is dropped);
- Computer Science has dropped more courses than added and that the department intends to develop a strategic (long-term) plan;
- Dr. Fazio reported that the Actions Structurantes program in CBS has received, in the past few months, a positive review from a visiting team from Quebec. Consequently, two additional faculty positions have been approved and funded by Quebec and integrated in the CBS faculty.
- that throughout the faculty, eight new positions have been added through new money generated by research-teaching projects such as "Action Structurante".

Prof. Giguère mentioned that with an increase in the number of graduate students, we must make the point in writing about the requirement for increased human resources (not just space) so that we are not caught short.

Motion  
92-5-13

A motion to call the question of Motion 92-5-12 was carried unanimously.

A vote on Motion 92-5-12 was carried unanimously.

Following this motion, the question of space allocation to the Faculty was raised by Prof. Osman. He stated that it has only 60% of the requirements of the space norms and other faculties are at 100%.

The Chair pointed out that this discussion had been held before and that we are still short by 5000 square meters, but this is a fact of life that we have to live with.

Prof. Giguère (drawing upon his experience as the former Vice-Rector, Services) stated that other faculties are not up to norms and the only one near 100% is Arts and Science. All others are considerably below. He pointed out that all the other Quebec Universities (except Laval) are also below norms. It is not feasible to take space away from other faculties and Arts and Science will remain at their present level. The Engineering and Computer Science Faculty will have to live with a shortfall of 5000 m<sup>2</sup> for some time to come.

7. Adjournment

Motion      A motion to adjourn was carried unanimously.  
92-5-14